

CHECKLIST



GROUP B

Please read plastic pirates booklet p. 18 – 19 first- This checklist complements the booklet.

The aim of Group B is to identify the variety of plastic that can be found in a certain area along European riverbank. In an area 20 m x 50 m we collect all waste and categorize the plastic found.

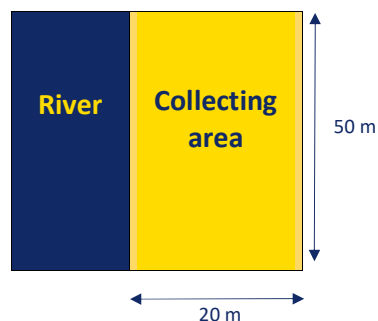
Note: This is a different area than Group A!

MATERIALS

- Buckets, bags or other containers for collecting and sorting the waste (the more the better)
- Canvas, approx. 5m by 2m
- Fabric adhesive tape and thick felt-tip pen
- String, at least 10m long, the longer the better (for measuring the area)
- Tape measure
- Camera or smartphone
- Waste bags for removing the waste
- Work gloves - Scale, ideally a luggage scale



APPROACH / EXPLANATION



Identify 50 m stretch along the riverbank and 20 m from the river.

You collect all waste in this area.

Next to the collecting area, you need a large enough surface for the canvas to sort, identify, count and weigh the waste. If it is too windy outside, you may bring the trash to the classroom and sort it there.

You can stick the **WASTE CATEGORY** headings (on page 28 of the Project Booklet) on the canvas. (see print out attached. Print on A3 and cut out)

When the trash is collected:

- 2 Participants sort trash according to categories
- Count numbers of items for each one
- Then weigh first ALL PLASTIC trash (total: single-use plastics + other plastics)
- Finally weigh ALL WASTE

Document your findings in table on p. 28 of the Project Booklet. Sort trash according to the categories. It is important that all the waste collected is visible in the photo, not overlapping and can be counted. You will upload at least 1 photo (you can upload more, depending on the amount of trash. Each item needs to be visible).

PICTURE TAKING - EXAMPLES

The pictures are used by the research institute to verify the data you collected, so that it can be used for further analysis. Verification means that scientists need to see the waste that you collected. In order for them to validate your results, they need to see every single item.

Examples of good pictures:

- Clear background (Foil etc.)
- Categories clearly visible and readable in picture
- Categories are separate and have space to display the trash
- If possible all categories in one picture OR each category separately



Examples of pictures that can not be used for validation

- Trash in a pile and not clearly identifiable
- Categories not visible
- Trash not visible



DATA UPLOAD

Waste sorted, counted and entered in the Project Booklet on page 28.

Please fill in all fields. If there is no waste in a circle, please enter 0.

Next upload the data (<https://www.plastic-pirates.eu/at/results/data-upload>). Then we - the Plastic Pirates research team - can verify and evaluate the data.

E ON	Number
Plastic	
Plastic bags	
Plastic bottles for drinks	
Plastic lids of drink bottles	
Takeaway and fast-food packaging, including disposable coffee cups and their lids	
Plastic cutlery and plastic plates (also plastic coffee stirrers and plastic straws)	
Plastic packaging for sweets, biscuits, crisps, etc.	
Cotton buds with plastic sticks (Q-tips)	
Wet wipes, tampons and sanitary towels	
Polystyrene (styrofoam)	
Total number of single-use plastic	
Small pieces of plastic less than 2.5cm	
Other unidentifiable plastic objects	
Metal	
Metal beverage cans	
Bottle caps	
Aluminium foil	
Other unidentifiable metal objects	
Glass	
Glass bottles for drinks	
Glass pieces	
Other unidentifiable glass objects	
Other waste	
Cigarette butts	
Paper	
Textiles (clothing, shoes, textile remnants)	
Rubber (car tyres, rubber bands)	
Balloons	
Other unidentifiable waste	
Local waste:	
Total number (including single-use plastic)	
Share of single-use plastic in the total number of all waste items found	<input type="text"/> %
Length and width of riverbank searched	L: <input type="text"/> m W: <input type="text"/> m
Weight of total plastic waste	<input type="text"/> kg
Weight of all waste including plastic	<input type="text"/> kg



Any more questions? Watch the explainer Video.

[Videos | Plastic Pirates \(plastic-pirates.eu\)](https://www.plastic-pirates.eu)